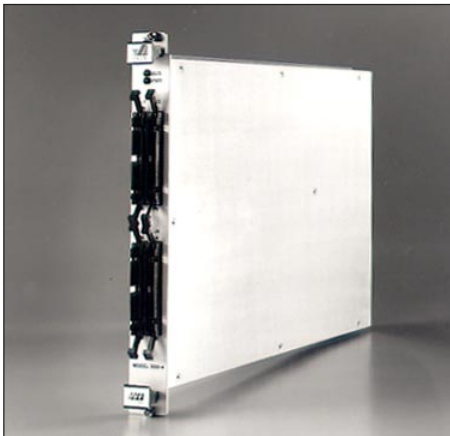


MODEL 3000-4

ASCOR Model 3000-4 General Purpose Driver Module



ASCOR's Model 3000-4 is a General Purpose Driver Module supporting 128 High Voltage/High Current Drivers, with diode clamping.

- **The unit is, a "C size" single slot VXI Module.**
- **Supports 128 drivers for Relay, SSR or other high level drive circuits.**
- **Voltage: +5, +12, +24 or customer supplied up to +45.**
- **Current 0.5 amps.**
- **Diode Clamp on each output for coil drive protection.**

High Performance High Voltage/ High Current Drivers

ASCOR has designed a comprehensive family of high density VXI Switching Modules tailored to allow maximum flexibility for the system integrator. ASCOR's proven experience in designing high performance; high density VXI solutions is incorporated in this design. The ASCOR 3000-4 ideal for applications requiring a large number of relay, SSR, or other high voltage high current drivers.

High Density And Maximum Configurability

ASCOR has designed the Model 3000-4 to provide 128 drivers with diode protection, for coil driving. Optional pull-up/pull-down resistor networks are available.

The pull-up voltage can be specified in groups of eight (8) and can be supplied from the VXI power supply or from customer supplied power sources. The power dissipation and current draw must conform to the VXI specifications.

Protecting Your Investment With VXIMAX™ 16/32

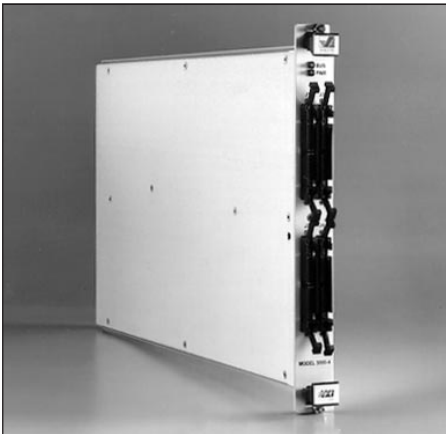
To address tomorrow's applications, requiring even greater capabilities, ASCOR's 3000-4 supports either 16-bit or 32-bit data bus paths through its VXIMAX 16/32 VXIbus interface.

ASCOR 3000-4 customers can upgrade to 32-bit from 16-bit with VXIMAX's field upgradability.



MODEL 3000-4

ASCOR Model 3000-4 General Purpose Driver Module



ASCOR's Model 3000-4 General Purpose Driver Module.

Self Testing

Like all ASCOR VXI Modules, the Model 3000-4 incorporates internal self test hardware which includes the ability to test, read back and verify the integrity of the program control circuitry. Optional coil feed back is available.

All ASCOR VXI Modules also feature a unique built-in service record, for tracking repairs to the Module by time and date the repair was actually performed.

ASCOR also provides a 3 year limited warranty on all VXI Modules.

Quiet Ideas. Powerful Solutions.

ASCOR, founded in 1987 and headquartered in California's Silicon Valley, provides a complete line of VXI Switching and Digital Modules for industrial, medical, scientific and governmental automatic test applications. ASCOR VXI products are the quietest, cleanest, highest density VXI modules commercially available.

Specifications

- VXI, single slot, 128 drivers, "C" size module
- Programming is register based **VXIplug&play**
- VXI Power
 - +5 volts @ 0.8 amps
 - +12 volts @ 0.5 amps (typical)
 - +24 volts @ 0.3 amps (typical)
- Electrical:
 - Maximum Collector Voltage +45 VDC
 - Maximum Collector Current 0.5 amps
 - Diode Protection - Yes
- Environmental Specification
 - Temperature
 - Operating: 0° to 55° C
 - Storage: -40° to 75° C
 - Relative Humidity
 - Operating: 10 to 90% non-condensing
 - Storage: 0 to 95% non-condensing

CE The CE Mark indicates that the product has completed and passed rigorous testing in the area of RF Emissions, Immunity to Electromagnetic Disturbances and complies with European electrical safety standards.

Ordering Information:

- Pull-up Voltage Standard: +12volts
- Options:
 - Pull-up Voltage +5, +12, +24 Customer supplied Customer specified in groups of eight (8), factory set
- For pull-up pull-down termination's contact factory.
- For coil feedback contact factory.
- Mating Connectors for one module:
 - Installation Kit # 89800420
- Mating Connectors with 3' cable:
 - Installation Kit # 89800420-003

Distributor Information:



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